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Table 1. Exposure to childhood adversity in the total sample and by the age at exposure

	Physical or emotional abuse		Sexual or physical abuse (by anyone)		Maternal psychopathology		One adult in the household		Family instability		Financial stress		Parent legal problems		Neighborhood Disadvantage	
	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)
Unexposed	5517	85	5733	88	4651	72	5459	84	3534	54	4088	63	6131	94	5623	86
Exposed	989	15	773	12	1855	28	1047	16	2972	46	2418	37	375	6	883	14
<u>Age at Exposure</u>																
<i>Infancy</i>																
Age 8 mo.	217	3.7	---	---	593	10.2	235	4.1	---	---	715	12.3	72	1.2	---	---
Age 1.5/1.75	240	4.2	139	2.4	583	10.4	279	5	1157	19.8	705	15.5	82	1.5	489	8.8
Age 2.5/2.75	335	6.1	227	4.1	802	14.8	340	6.2	1168	20.9	653	11.9	99	1.8	405	7.5
<i>Preschool</i>																
Age 3.5	---	---	183	3.3	749	14.1	---	---	1095	19.6	1255	20.1	---	---	---	---
Age 4/4.75	279	5	201	3.7	---	---	389	7.2	729	13.3	---	---	96	1.8	---	---
Age 5/5.75	378	7	174	3.3	---	---	---	---	599	11.3	---	---	83	1.6	303	5.7
<i>Middle Childhood</i>																
Age 6/6.75	307	5.8	162	3	825	15.7	---	---	487	9.1	---	---	85	1.6	---	---
Age 7	---	---	---	---	---	---	487	9.1	---	---	1137	18.3	---	---	242	4.5
Age 8	---	---	---	---	---	---	505	9.4	467	8.4	---	---	---	---	---	---

Percentages for each age represent proportions of those exposed out of the total population.

--- indicates that the variable was not assessed at the corresponding time point

Table 2. Results of linear regression models examining ever vs. never exposed on multiply imputed data for each type of misattribution of a face as that emotion (N=6506)

	Happy			Sad			Angry			Fear			All Emotions		
	Beta	95% CI	p-value	Beta	95% CI	p-value	Beta	95% CI	p-value	Beta	95% CI	p-value	Beta	95% CI	p-value
Exposed (vs. unexposed)															
Physical or emotional abuse	0.05	-0.04, 0.15	0.27	0.02	-0.07, 0.11	0.69	0.02	-0.04, 0.09	0.49	-0.04	-0.12, 0.03	0.27	0.05	-0.15, 0.24	0.62
Sexual or physical abuse	-0.10	-0.20, 0.01	0.07	-0.02	-0.10, 0.09	0.97	-0.01	-0.07, 0.07	0.97	0.06	-0.02, 0.15	0.15	-0.04	-0.25, 0.17	0.72
Maternal psychopathology	< 0.01	-0.07, 0.08	0.96	-0.02	-0.10, 0.05	0.53	-0.01	-0.06, 0.04	0.75	-0.04	-0.10, 0.02	0.20	-0.07	-0.22, 0.08	0.37
One adult in the household	0.05	-0.05, 0.15	0.32	-0.07	-0.16, 0.02	0.15	0.01	-0.05, 0.08	0.70	0.01	-0.08, 0.09	0.87	< 0.01	-0.20, 0.20	0.99
Family instability	-0.01	-0.09, 0.06	0.72	-0.05	-0.12, 0.01	0.12	-0.04	-0.09, 0.01	0.08	-0.02	-0.07, 0.04	0.57	-0.12	-0.27, 0.02	0.09
Financial stress	-0.04	-0.12, 0.03	0.28	-0.04	-0.11, 0.03	0.24	-0.02	-0.07, 0.03	0.44	0.01	-0.05, 0.07	0.75	-0.09	-0.24, 0.05	0.22
Parent legal problems	0.04	-0.11, 0.18	0.60	-0.09	-0.23, 0.05	0.19	-0.02	-0.12, 0.08	0.69	0.01	-0.11, 0.13	0.89	-0.07	-0.36, 0.23	0.66
Neighborhood disadvantage	-0.05	-0.15, 0.05	0.31	0.01	-0.08, 0.10	0.84	< 0.01	-0.07, 0.07	0.95	0.05	-0.03, 0.13	0.26	< 0.01	-0.19, 0.20	0.96
Cumulative exposure	-0.04	-0.13, 0.05	0.38	-0.02	-0.11, 0.07	0.64	<0.01	-0.06, 0.07	0.88	0.05	0.03, 0.12	0.23	-0.01	-0.19, 0.17	0.90

Cell entries are betas, 95% confidence intervals, and p-values derived from nine multiple linear regression (one for each type of adversity plus a model for cumulative exposure). Cumulative exposure was defined as a total of all adversity exposures over all time periods.

Table 3. Results of LARS models on multiply imputed data for each type of misattribution of a face as that emotion (N=6506)

	Happy		Sad		Fear		Anger		All Emotions	
	Model(s) selected	p-value	Model(s) selected	p-value	Model(s) selected	p-value	Model(s) selected	p-value	Model(s) selected	p-value
Physical or emotional abuse	2.75 Years	0.31	2.75 Years	0.73	5 Years	0.96	8 Months	0.61	6 Years	0.95
Sexual or physical abuse	1.5 Years	0.74	1.5 Years	0.75	2.5 Years	0.17	Recency	0.88	4.75 Years	0.36
Maternal psychopathology	1.75 Years	0.48	6 Years	0.75	1.75 Years	0.21	5 Years	0.97	6 Years	0.45
One adult in the household	6 Years	0.19	7 Years	0.43	8 Months	0.54	2.75 Years	0.78	6 Years	0.83
Family instability	3.5 Years	0.79	2.5 Years	0.40	4.75 Years	0.96	Accumulation	0.57	3.5 Years	0.85
Financial stress	2.75 Years	0.75	7 Years	0.54	2.75 Years	0.59	7 Years	0.93	7 Years	0.99
Parent legal problems	8 Months	0.98	6 Years	0.65	5 Years	0.94	4 Years	0.83	5 Years	0.51
Neighborhood disadvantage	5 Years	0.81	5 Years	0.86	2.75 Years	0.78	1.75 Years	0.89	2.75 Years	0.76

The table indicates the set of theoretical models chosen by LARS, after adjusting for covariates.

Figure 1. Relationship between the adversity score and misattribution of a face as each emotion



